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66/08/00

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.

G-305

First Inventor or Application Identifier

Elizabeth G. Hetzler, et al.

Title Method and Apparatus for Entity Relationship...

Express Mail Label No.

EJ017935753

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing) *[22]*
2. Specification [Total Pages **22**]
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets **2**]
4. Oath or Declaration [Total Pages **1**]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. Small Entity Statement(s) Statement filed in prior application,
(PTO/SB/09-12) Status still proper and desired
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Other: _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

Group / Art Unit: _____

Prior application information: Examiner _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

Name	Paul W. Zimmerman (K1-53)		
	Battelle Memorial Institute		
Address	P.O. Box 999		
City	Richland	State	WA
Country	U.S.A.	Telephone	(509) 375-2981
Zip Code	99352		
Fax	(509) 375-4487		

Name (Print/Type)

Paul W. Zimmerman

Registration No. (Attorney/Agent)

34,761

Signature

Paul W. Zimmerman

Date

99/JUL/29

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

for FY 1999

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$ 425.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	E.G. Hetzler, et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	G-305

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-1275
Deposit Account Name Battelle Memorial Institute Pacific Northwest Division

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 760	201 380	Utility filing fee	380
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 760	208 380	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 380.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
25	-20** = 5	x 9	= 45
Independent Claims 1	-3** = 0	x	=
Multiple Dependent			

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 45.00

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 760	246 380	Filing a submission after final rejection (37 CFR 1.129(a))	
149 760	249 380	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ -0-

SUBMITTED BY

Typed or Printed Name

Paul W. Zimmerman

Complete (if applicable)

Reg. Number

34,761

Signature

Paul W. Zimmerman

Date

99/Jul/98

Deposit Account User ID

005055

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Express Mailing Label #EJ017935753US
PATENT
File No. G-305

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant or Pattee: EG Hetzler, SL Havre, WM Harris, DT Donohoo,
PD Whitney, and GC Nakamura

Serial or Patent No.: _____

Filed or Issued: _____

For: METHOD AND APPARATUS FOR ENTITY RELATIONSHIP VISUALIZATION

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(d)) -

I hereby declare that I am an official empowered to act on behalf of the entity identified below:

NAME OF ORGANIZATION	<u>Battelle Memorial Institute</u>
	<u>Pacific Northwest Division</u>
ADDRESS OF ORGANIZATION	<u>Post Office Box 999, Richland, WA 99352</u>

TYPE OF ENTITY:

- Nonprofit Organization (37 CFR 1.9(e))
Nonprofit Scientific or Educational Under Statute of State of the
United States of America
(Name of State Ohio)
(Citation of Statute Sections 1719.01 and 1719.05, Rev. Code
of Ohio)
- Small Business (37 CFR 1.9(d))
 Independent Inventor (37 CFR 1.9(c))

I hereby declare that the entity identified above qualifies as such as defined in 37 CFR 1.9(c) 37 CFR 1.9(d) 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled METHOD AND APPARATUS FOR ENTITY RELATIONSHIP VISUALIZATION by inventor(s) EG Hetzler, SL Havre, WM Harris, DT Donohoo, PD Whitney, and GC Nakamura described in

- application executed _____
 specification filed herewith
 application serial no. _____, filed _____
 patent no. _____, issued _____.

I hereby state that rights under contract or law have been conveyed to and remain with entity with regard to the above identified invention.

If the rights held by such entity are not exclusive, each individual, concern or organization having rights in the invention must file separate statements as to their status as small entities (37 CFR 1.27) and that no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:

NAME _____
ADDRESS _____
[] INDEPENDENT INVENTOR [] SMALL BUSINESS CONCERN [] NONPROFIT
ORGANIZATION

NAME _____
ADDRESS _____
[] INDEPENDENT INVENTOR [] SMALL BUSINESS CONCERN [] NONPROFIT
ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Paul W. Zimmerman
TITLE OF ORGANIZATION Contracting Officer, Pacific Northwest Division,
Battelle Memorial Institute
ADDRESS OF PERSON SIGNING Post Office Box 999, Richland, WA 99352

SIGNATURE Paul W. Zimmerman DATE 49/JUL/29

Express Mailing Label #EJ017935753US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
EG Hetzler, SL Havre, WM Harris,)
DT Donohoo, PD Whitney, and)
GC Nakamura)
For: METHOD AND APPARATUS FOR) Our Ref. No: G-305
ENTITY RELATIONSHIP) Date: July 28, 1999
VISUALIZATION)

CERTIFICATE OF MAILING

Box PATENT APPLICATION
Commissioner of Patents and Trademarks
Washington, DC 20231

Dear Sir:

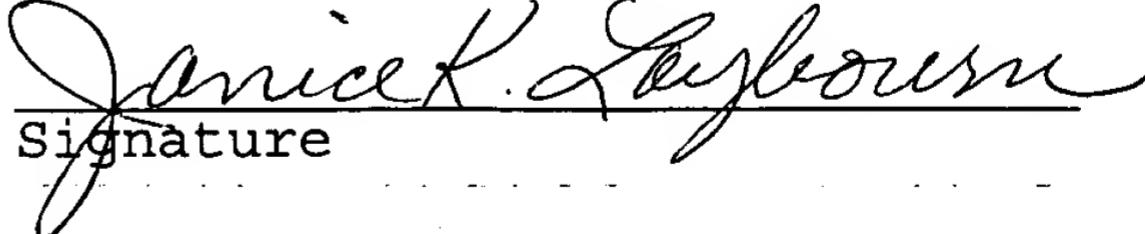
The undersigned hereby certifies that the attached:

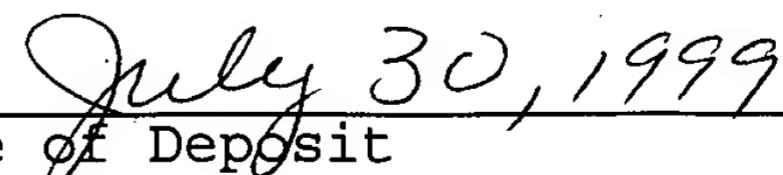
- Patent Application of ____ pages, and
- Drawings of ____ Sheets
- Fee Transmittal (2 ea.)
- Assignment / Cvr. Sheet
- Combined Declaration and Power of Attorney
- Small Entity
- Information Disclosure
 - with attachments

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Trademarks, Washington, D.C. 20231, on the date set forth
below.


Signature


Date of Deposit

Janice K. Laybourn K1-53
Intellectual Property Services
Battelle Memorial Institute
Pacific Northwest Laboratories
P.O. Box 999
Richland, WA 99352
(509) 375-2655